

What is claimed is:

1. A printed- circuit board for high-speed communication comprising a first printed-circuit board having a first signal line for transmitting high-frequency signals, a second printed-circuit
5 board having a second signal line that is connected to said first signal line of said first printed-circuit board and transmits high-frequency signals, and a connector provided with many pins and arranged between said first printed-circuit board and said second printed-circuit board so that said first signal line and said second
10 signal line are connected by said pins, wherein elements for giving loss are connected to open pins where said first signal line and said second signal line of said connector are not connected.

2. The printed- circuit board for high-speed communication according to claim 1, wherein sides of said elements for giving loss
15 opposite to the open pins are open or connected to the ground or a power supply.

3. The printed- circuit board for high-speed communication according to claim 1, wherein elements for giving loss are connected to both ends of open pins where said first signal line and said second
20 signal line of said connector are not connected, and sides of said elements opposite to the open pins are open or connected to the ground or a power supply.

4. The printed- circuit board for high-speed communication according to claim 1, wherein one ends of open pins where said first
25 signal line and said second signal line of said connector are not connected are connected to each other, elements for giving loss are connected to the other ends of said open pins, and sides of said elements opposite to the open pins are open or connected to the ground or a power supply.

30 5. The printed- circuit board for high-speed communication

according to claim 1, wherein open pins where said first signal line and said second signal line of said connector are not connected are connected in a daisy chain connection, elements for giving loss are connected to the open pins arranged at both ends of said daisy chain connection, and sides of said elements opposite to the open pins are open or connected to the ground or a power supply.

7. The printed- circuit board for high-speed communication according to claim 1, wherein one ends of open pins where said first signal line and said second signal line of said connector are not connected are connected to each other and the other ends of the open pins are connected to each other, and elements for giving loss are connected to lines connecting said one ends and connecting the other ends.

8. The printed- circuit board for high-speed communication according to claim 1, wherein said elements for giving loss include at least one of a resistance part, a resistance built in a board, a printed resistance, a high-resistance line, a relatively long line, a condenser element, and an inductance element.